

Converting Colors

RGB(194, 247, 239)

Have a look what the booklet for
RGB(194, 247, 239) contains.

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Color

RGB(194, 247, 239)

Conversions

Conversions Part 1

Format	Color
Hex	C2F7EF
RGB	194, 247, 239
RGB Percent	76%, 97%, 94%
CMY	0.2392, 0.0314, 0.0627
CMYK	0.21, 0.00, 0.03, 0.03
HSL	171°, 77%, 86%
HSV	171°, 21%, 97%
XYZ	71.0889, 84.2229, 94.1712
YIQ	230.2410, -29.0200, -13.7240

Conversions

Conversions Part 2

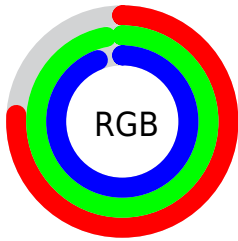
Format	Color
RYB	194, 223, 247
Decimal	12777455
CIELab	93.55, -18.32, -1.68
CIELCh	94, 18.400, 185.234
Yxy	84.2229, 0.2849, 0.3376
Android (android.graphics.Color)	4290967535 (0xFFC2F7EF)
YUV	230.2410, 4.3182, -31.7834
Hunter-Lab	91.7730, -22.3337, 3.4018

Details

The RGB color **194, 247, 239** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **247, 194, 202**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 251, 255, 255, and **139, 191, 183** is the 20% darker color. If you saturate the color by 10%, you get **169, 247, 235**, and if you desaturate by 10%, it is **219, 247, 243**.

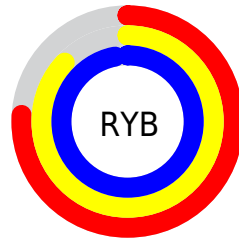
Distribution



Red (76%)

Green (97%)

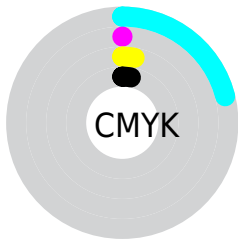
Blue (94%)



Red (76%)

Yellow (87%)

Blue (97%)

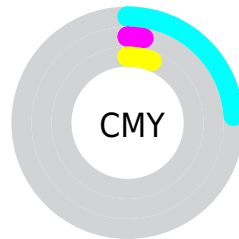


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (3%)



Cyan (24%)

Magenta (3%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 247, 239 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 194, 247, 239 by changing the saturation by 10% instead.


 194, 247, 239

255, 255, 255


 251, 255, 255


 194, 247, 239

 166, 218, 211

 139, 191, 183

 113, 163, 156

 87, 137, 130

 62, 111, 105

 37, 87, 81

 9, 63, 58

 0, 41, 37

 0, 21, 15

 194, 247, 239

 194, 247, 239

 169, 247, 235

 219, 247, 243

 145, 247, 232

 243, 247, 246

 120, 247, 228

 255, 247, 250

 95, 247, 224

 255, 247, 254

 70, 247, 220

 255, 247, 255

 46, 247, 217

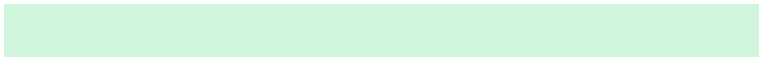
 21, 247, 213

 0, 247, 210

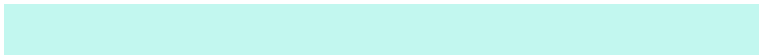
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



208, 245, 221



194, 247, 239



191, 246, 255

Triad

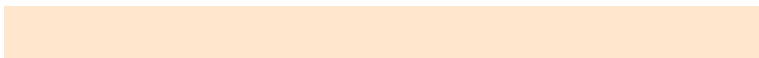
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194, 247, 239



244, 231, 255



255, 230, 205

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



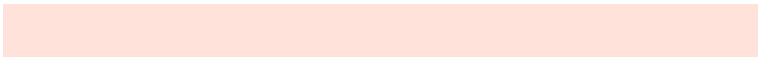
194, 247, 239



247, 194, 202

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 226, 217



194, 247, 239



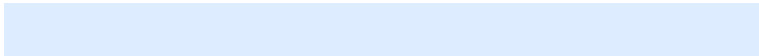
255, 226, 252

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



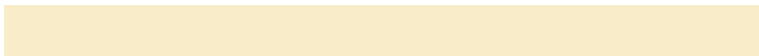
194, 247, 239



221, 237, 255



255, 224, 234



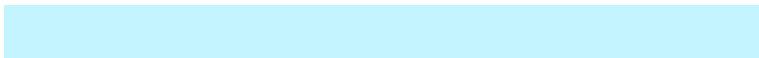
248, 236, 201

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194, 247, 239



196, 244, 255



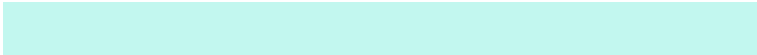
255, 224, 234



255, 229, 208

Sweetspot

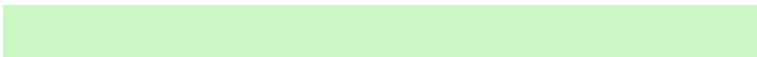
The Sweet Spot groups the original color and five complimentary colors.



194, 247, 239



240, 255, 253



203, 247, 194



119, 128, 126



0, 0, 0



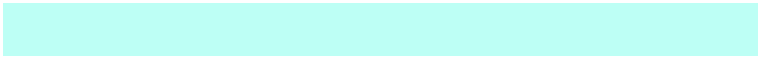
128, 128, 128

Same Dimension

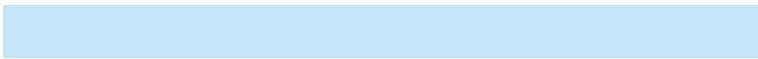
The Same Dimension uses a secret algorithm to generate beautiful new colors.



194, 247, 239



189, 255, 245



194, 229, 247



110, 122, 121



0, 186, 158



0, 59, 50

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



247, 194, 202



255, 189, 199



247, 212, 194



122, 110, 112



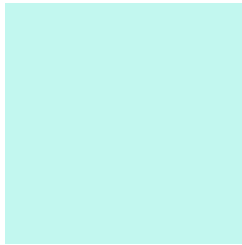
186, 0, 28



59, 0, 9

Previews

White Background



This preview shows how the RGB color 194, 247, 239 looks on a white background.

Color Contrast Check

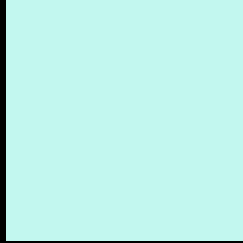
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 194, 247, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

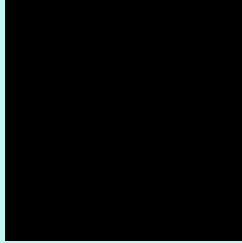
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 247, 239 Background



This preview shows how black text looks on a background with the RGB color 194, 247, 239.

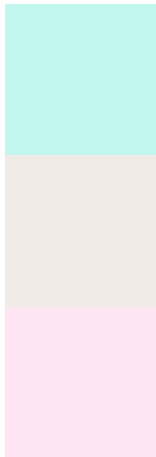


This preview shows how white text looks on a background with the RGB color 194, 247, 239.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
194, 247, 239

Protanopia
241, 235, 232

Deuteranopia
255, 229, 243



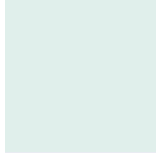
Tritanopia
211, 241, 255

Trichromacy



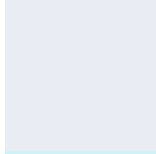
Original Color

194, 247, 239



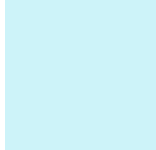
Protanomaly

224, 239, 235



Deuteranomaly

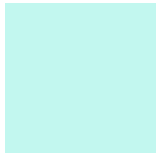
233, 236, 242



Tritanomaly

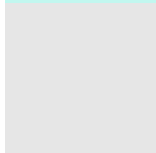
205, 243, 249

Monochromacy



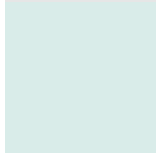
Original Color

194, 247, 239



Achromatopsia

230, 230, 230



Achromatomaly

217, 236, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 247, 239 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 247, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 247, 239)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 247, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 247, 239) }
```

Border

The CSS property to change the border of an element to RGB 194, 247, 239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 247, 239) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 247, 239) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 247, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 247, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 247, 239);  
box-shadow:4px 4px 4px 4px rgb(194, 247,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 194, 247, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 247, 239) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
247, 239) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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